European Journal of Operational Research 76 (1994) 573–574
North-Holland

Contents Volume 76

1 Scheduling with resource management in manufacturing systems (*Invited Review*)
J. Błażewicz and G. Finke
15 Water quality management with imprecise information
B. Julien
28 A subgradient-based optimization for reservoirs system management
C. Sylla
49 Design of components for schedulability
A. Kusiak and W. He
60 Preemptive scheduling with release dates, delivery times and sequence independent setup times
S. Zdrzałka
72 A dynamic programming method for single machine scheduling
T. Ibaraki and Y. Nakamura
83 A three-person game theory model arising in stochastic inventory control theory
Q. Wang and M. Parlar
98 A Tabu Search algorithm for computing an operational timetable
D. Costa
111 A heuristic solution to the warehouse location-routing problem
P.H. Hansen, B. Hegedahl, S. Hjortkjær and B. Obel
128 The spacefilling curve with optimal partitioning heuristic for the vehicle routing problem
R.L. Bowerman, P.H. Calamai and G.B. Hall
143 Use of a fuzzy theory technique for grouping of trips in the vehicle routing and scheduling problem
S. Kagaya, S. Kikuchi and R.A. Donnelly
155 A fuzzy approach to the vessel dispatching problem
K. Vukadinović and D. Teodorović
165 A dynamic allocation rule for the funding of projects and its long-run properties
W. Stadje
176 A 0–1 goal programming model for scheduling multiple maintenance projects at a copper mine
V.Y.X. Chen
192 Heuristics for scheduling resource-constrained projects in MPM networks
J. Zhan
206 Determining priorities for projects with uncertain benefits: An application to data management
D.P. Ballou and G.K. Tayi
218 On a paper by Christofides et al. for solving the multiple-resource constrained, single project scheduling problem
E. Demeulemeester, W. Herroelen, W.P. Simpson, S. Baroum, J.H. Patterson and K.-K. Yang
229 A clustering heuristic to detect staircase structures in large scale linear programming models
M.D. Jayakumar and R.V. Ramasesh
239 Book Reviews L.F. Gelders (ed.)
Multicriteria Decision-aid, *P. Vincke*
Discrete Events Systems: Sensitivity Analysis and Stochastic Optimization by the Score Function Methods, *R.Y. Rubinstein and A. Shapiro*
The Practice of Operations Research, *G. Mitchell*
Tabu Search (Annals of Operations Research Vol. 41), *F. Glover, M. Laguna, E. Taillard and D. de Werra (eds.)*

Special Issue on Stochastic Models of Consumer Behavior

245 Editorial
U. Wagner and G.P. Wright
247 Semiparametric estimation of heterogeneous count data models
K. Brännäs and G. Rosenqvist
259 An examination of consumer heterogeneity in a stochastic model of consumer purchase dynamics with explanatory variables
J.H. Pedrick and F.S. Zufryden
273 Intertemporal aggregation of heterogeneous consumers
M. Givon and D. Horsky
283 Regularity, recency and rates

0377-2217/94/$07.00 © 1994 – Elsevier Science B.V. All rights reserved

R.D. Wheat and D.G. Morrison
290 Cyclical patterns in brand switching behavior: An issue of pattern recognition
M. Givon and E. Muller
298 Analyzing household brand switching: A stochastic model
D.C. Jain and S.-C. Niu
309 Implications and relative fit of several first-order Markov models of consumer variety seeking
F.M. Feinberg, B.E. Kahn and L. McAlister
321 Bootstrap method for measuring accuracy of probabilistic-choice models
E.S. Soofi and D.H. Gensch
331 Latent class models to infer market structure: A comparative analysis
D.C. Jain and R.C. Rao
344 A nonhierarchical brand switching model for inferring market structure
A.J. Zahorik
359 Understanding price effects for new nondurables: How price responsiveness varies across depth-of-repeat classes and types of consumers
K. Helsen and D. Schmittlein
375 A replication study of two brand-loyalty measures
M.D. Uncles, K.A. Hammond, A.S.C. Ehrenberg and R.E. Davis

Feature issue on Facility Location Models for Distribution Planning

385 Editorial
387 Application of facility location modeling constructs to vendor selection problems
J. Current and C. Weber
393 Reason based solutions and the complexity of distribution network design problems
E.P. Robinson Jr. and M. Swink
410 Uncapacitated facility location: General solution procedure and computational experience
L.-L. Gao and E.P. Robinson Jr.

428 Multiple reservoir system operational planning using multi-criterion decision analysis
S.-K. Ko, D.G. Fontane and J. Margeta
440 An approach to using the Analytic Hierarchy Process for solving multiple criteria decision making problems
N. Bryson and A. Mobolurin
455 Estimating aspiration levels from discrete choices – Computational techniques and experiences
R. Vetschera
466 A multiple criteria linguistic decision model (MCLDM) for human decision making
C.-M. Liu, M.-J. Wang and Y.-S. Pang
486 TOPSIS for MODM
Y.-J. Lai, T.-Y. Liu and C.-L. Hwang
501 Targeting problems in manufacturing queueing networks – An iterative scheme and convergence
G.R. Bitran and D. Sarkar
511 CMIT, Capacitated Multi-level Implosion Tool
L.F. Escudero
529 Performance sensitivity analysis of open Markovian queueing networks
X.-R. Cao
552 An approximation method for the M/G/1 retrial queue with general retrial times
T. Yang, M.J.M. Posner, J.G.C. Templeton and H. Li
563 Analytic derivation of tail probabilities for queue lengths and waiting times in ATM multiserver queues
H. Bruneel, B. Steyaert, E. Desmet and G.H. Petit
573 Contents Volume 76